Amendments to the Claims:

Listing of Claims:

5

10

15

Claim 1 (currently amended): A display panel comprising:

a first scanning band, a second scanning band and a third scanning band positioned

between the first scanning band and the second scanning band, and each scanning band

including a plurality of parallel scanning lines;

a plurality of parallel data lines extending across the first scanning band, the second

scanning band and the third scanning band, the data lines and the scanning lines being

perpendicular to each other, and each of the data lines including a disconnecting point

positioned in the third scanning band; and

a plurality of pixel units, each pixel unit being positioned around an intersection

point of one scanning line and one data line and being electrically controlled by both the

scanning line and the data line; and

a first data driver and a second data driver electrically connected to the data lines for

inputting image data into each pixel unit, such that when scanning the first scanning band

and the second scanning band simultaneously, the first data driver inputs the image data

into the first scanning band and the second data driver inputs the image data into the

second scanning band.

20 Claim 2 (canceled)

Claim 3 (currently amended): The display panel of claim 21 further comprising a signal

supplier for supplying each pixel unit with the image data.

Claim 4 (currently amended): The display panel of claim $2\underline{1}$ further comprising a memory

for storing the image data supplied by the signal supplier, with the stored image data

being further outputted from the memory into the first data driver and the second data

driver.

3

Claim 5 (original): The display panel of claim 4 further comprising a gate driver for

applying scanning signals to the scanning lines of each scanning band.

5 Claim 6 (original): The display panel of claim 5, wherein when the first data driver and

the second data driver respectively input the image data into each pixel unit positioned in

the first scanning band and the second scanning band, the gate driver applies a first

scanning signal to the scanning lines of the first scanning band in sequence according to a

first scanning direction so as to enable the pixel unit electrically controlled by each

scanning line of the first scanning band to accept a corresponding image data, and the first

scanning signal is simultaneously applied to the scanning lines of the second scanning

band in sequence according to a second scanning direction so as to enable the pixel unit

electrically controlled by each scanning line of the second scanning band to accept a

corresponding image data.

15

10

Claim 7 (currently amended): The display panel of claim 6 wherein when the first data

driver and the second data driver input the image data into each pixel unit positioned in

the third scanning band simultaneously, the gate driver applies a second scanning signal

to the scanning lines of the third scanning band in sequence according to a third scanning

20 direction.

Claim 8 (original): The display panel of claim 7 wherein the first data driver and the

second data driver input the same image data into the third scanning band.

25 Claim 9 (original): The display panel of claim 7 wherein the first scanning direction and

the second scanning direction are identical.

Claim 10 (original): The display panel of claim 9 wherein the third scanning direction and

4

Appl. No. 10/605,791 Amdt. dated January 3, 2007 Reply to Office action of October 03, 2006

the first scanning direction are identical.

5

Claim 11 (original): The display panel of claim 9 wherein the third scanning direction and the first scanning direction are opposite.

Claim 12 (original): The display panel of claim 7 wherein the first scanning direction and the second scanning direction are opposite.

Claim 13 (original): The display panel of claim 12 wherein the third scanning direction and the first scanning direction are identical.

Claim 14 (original): The display panel of claim 12 wherein the third scanning direction and the first scanning direction are opposite.

5